

REV. #:	REVISIONS:	REVISED BY:	DATE:
5	REMOVED DETAIL #19 "SCREEN TRACK FILLER" RIGHT SIDE ONLY	P.A.T.	11/18/03
6	DH7501S WAS DH7501, DH0903S WAS DH0703	P.A.T.	04/07/04
7	Updated drawing with weeping screen corner	JDD	07/11/06
8	UPDATED SERIES 7500 TO GENERATIONS.	T.D.D.	11/13/06
9	ADDED POLAR WALL TO SERIES IN THE TITLE BLOCK.	T.D.D.	05/03/07

PARTS LIST

1	JAMB -DH7501S
2	HEAD -DH7501S
3	HEAD INSERT -DH72
4	SCREEN CLOTH
5	JAMB ADJUSTOR SCREW
6	JAMB ADJUSTOR HOUSING
7	BALANCE SPRING
8	BALANCE DRUM
9	BALANCE COVER
10	BALANCE SCREW
11	WEEP COVER
12	STEPPED SILL -DH0903S
13	CAVITY PLUG/SASH STOP
14	SIDE BRAKING BALANCE SHOE
15	SCREEN SPLINE
16	WEEPING SCREEN CORNER
17	SCREEN FRAME
18	BALANCE CAM
19	SASH STOP

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MATERIAL:

RMS FINISH:	EXCEPT AS NOTED
ALLOY & TEMPER:	
WEIGHT:	VOLUME:
SURFACE AREA:	PERIMETER:
FINISH TREATMENT:	

Dimensional Tolerances  
Unless Otherwise Specified

Decimals	Angles
.X ± .03	
.XX ± .01	0° 30 min.
.XXX ± .005	



1 Cochrane Avenue  
Pennsboro, WV 26415

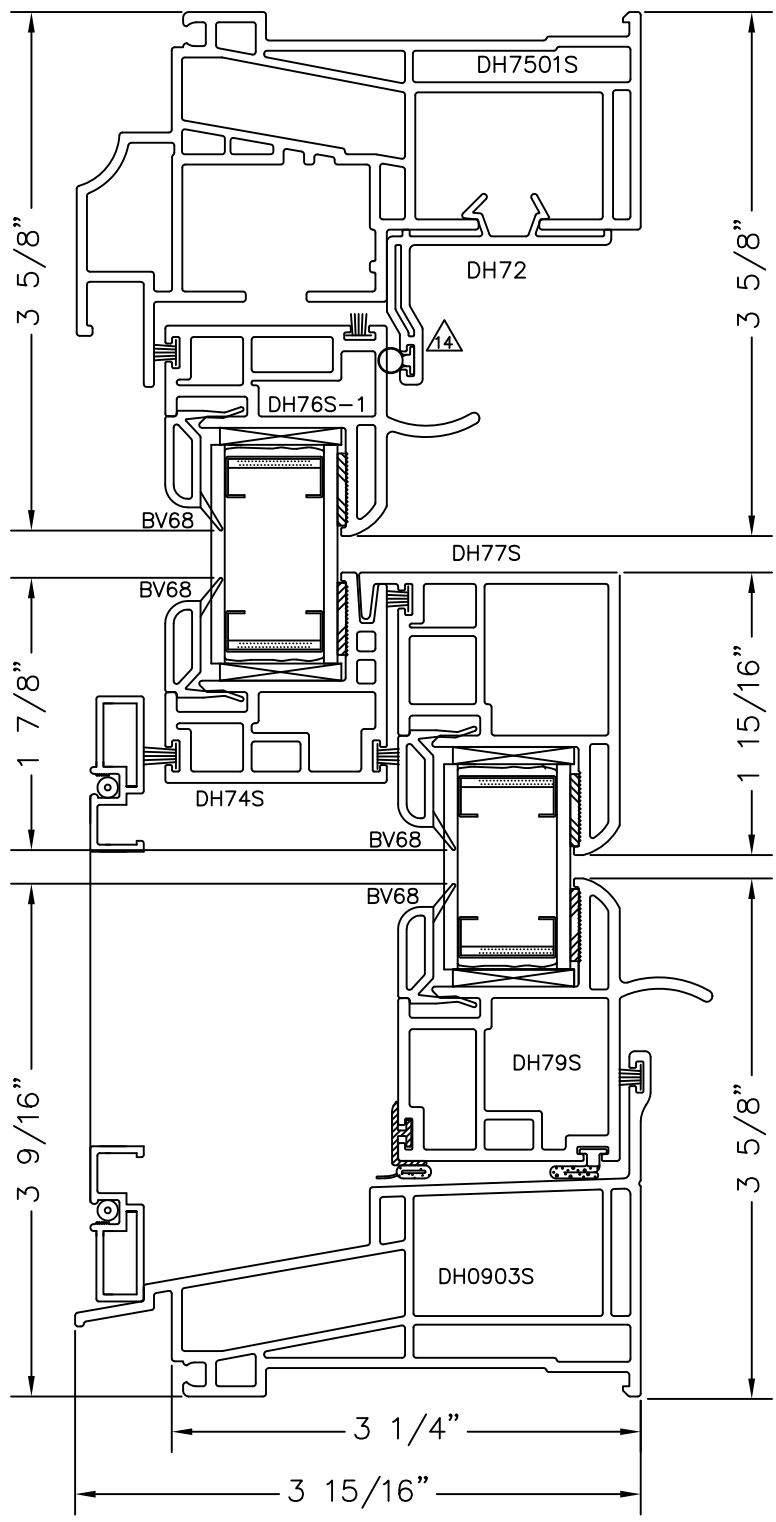
SIZE: A	DRAWING NO.: 1318	REV.: 9
DRAWN BY: P.S.B.	DATE: 12/04/97	
CHECKED BY:	DATE:	
APPR'VD BY:	DATE:	

SCALE: FIT	SHEET: 1 OF 1
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SERIES: 6500, GENERATIONS & POLAR WALL - DOUBLE HUNG

TITLE: FRAME EXPLODED ISOMETRIC

REV. #:	REVISIONS:	REVISED BY:	DATE:
10	CHANGED SUPER SERVICE I.G. THICKNESS.	T.D.D.	07/09/07
11	CORRECTED STEEL REINFORCEMENT IN KEEPER RAIL.	T.D.D.	04/23/10
12	ADDED EXTERIOR COLOR FIN SEAL TABLE	DWB	06/10/10
13	Updated the aluminum numbers due to a vendor transition. ECO 22-014.	RTW	7/25/22
14	Replaced the 32001 head insert bulb with the 2500 bulb per ECO 21-030.	RTW	1/26/23



 <b>SIMONTON</b> W I N D O W S 1 Cochran Avenue Pennsboro, WV 26415		SIZE: DRAWING NO.: <b>A</b> 2004	REV.: 14
SCALE: FIT SHEET: 1 OF 1		DRAWN BY: T.D.D. DATE: 08/08/01	CHECKED BY: DATE:
SERIES: 6500 - DH		APPROVD BY: DATE:	
TITLE: VERTICAL ASSEMBLY DRAWING			

Dimensional Tolerances Unless Otherwise Specified	Decimals .X ± .03 .XX ± .01 .XXX ± .005	Angles 0° 30 min. .XXX ± .005
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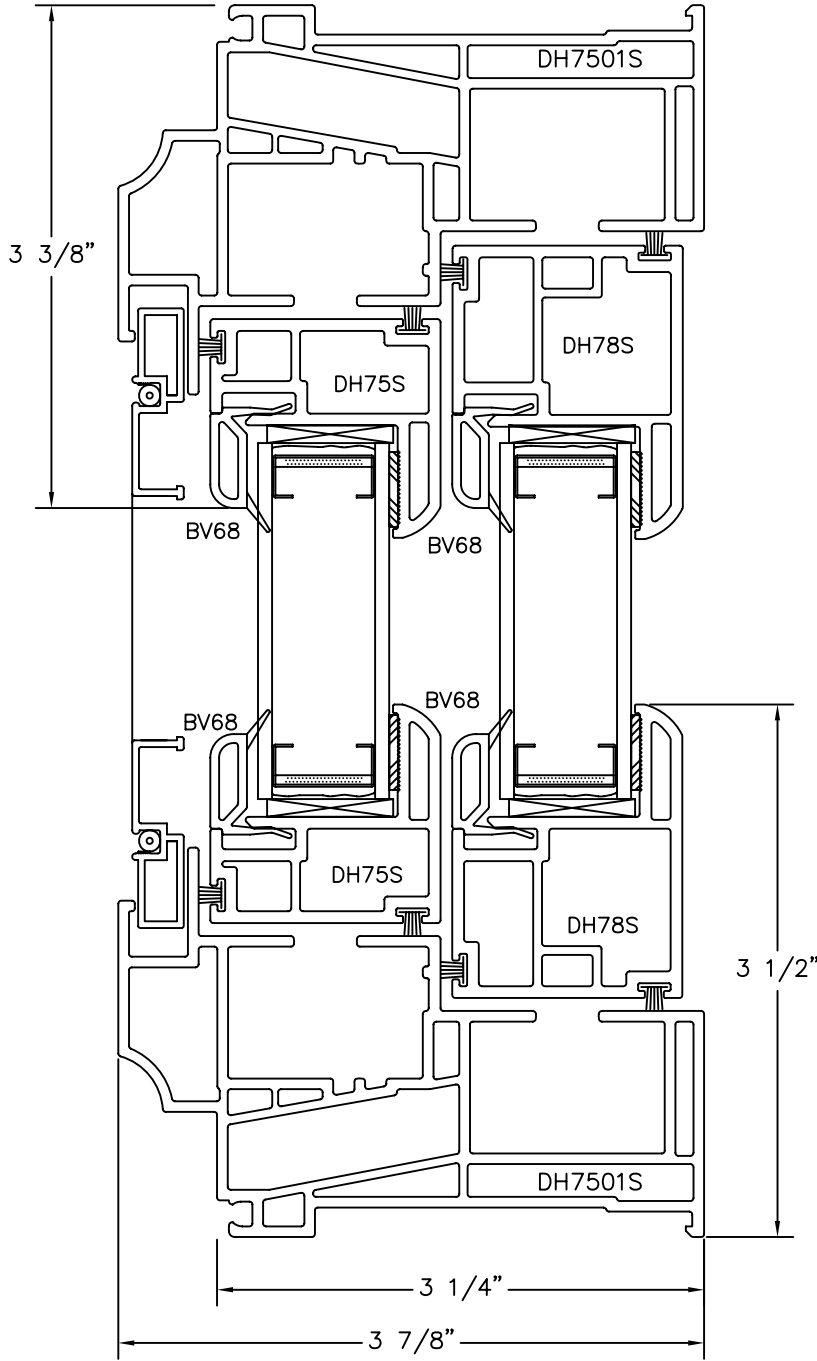
MATERIAL: RMS FINISH: EXCEPT AS NOTED ALLOY & TEMPER: WEIGHT: SURFACE AREA: FINISH TREATMENT:	VOLUME: PERIMETER:
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FILE: Q:\SHARE\DWGS\CAD\MANUALS\07-75 (6500)\Double Hung\Assembly

REV. #:	REVISIONS:	REVISED BY:	DATE:
1	ADDED "/79" TO STEEL REINF. FLAGS	P.A.T.	01/16/04
2	DH7501S PROFILE WAS DH7501.	P.A.T.	04/07/04
3	CHANGED SUPER SERVICE I.G. THICKNESS.	T.D.D.	07/09/08
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**SIMONTON®**  
W I N D O W S  
1 Cochran Avenue  
Pennsboro, WV 26415

SIZE: DRAWING NO.: **A** 2005 REV.: **3**  
 DRAWN BY: TDD DATE: 08/08/01  
 CHECKED BY: DATE:  
 APPRVD BY: DATE:  
 SHEET: 1 OF 1  
 SCALE: FIT  
 SERIES: 6500 - DH  
 TITLE: HORIZONTAL ASSEMBLY DRAWING

Dimensional Tolerances Unless Otherwise Specified

Decimals	Angles
.X ± .03	
.XX ± .01	0° 30 min.
.XXX ± .005	

MATERIAL:	
RMS FINISH:	EXCEPT AS NOTED
ALLOY & TEMPER:	
WEIGHT:	VOLUME:
SURFACE AREA:	PERIMETER:
FINISH TREATMENT:	

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FILE: 2005

1

2

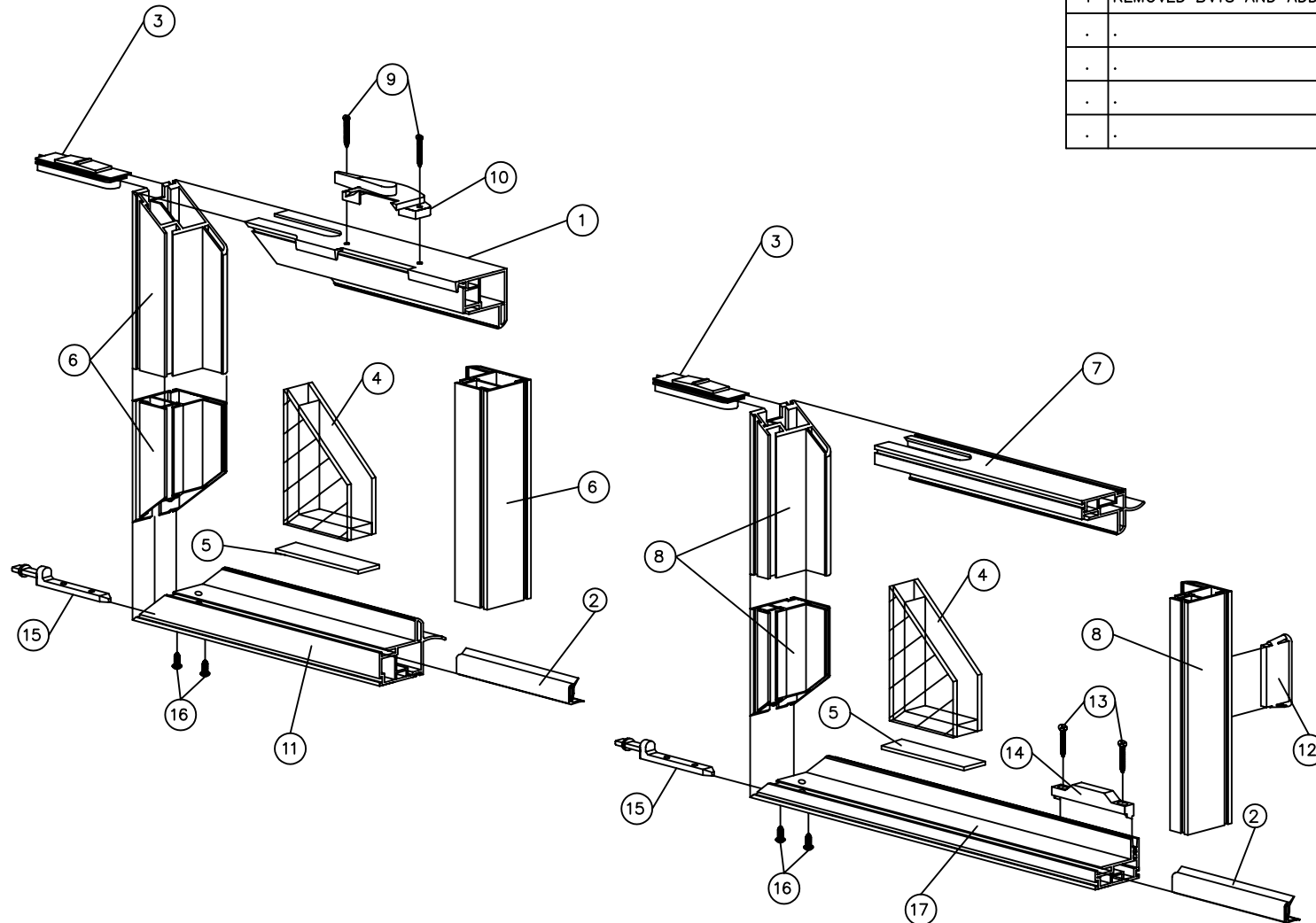
1

2

REV. #:	REVISIONS:	REVISED BY:	DATE:
1	REMOVED BV18 AND ADDED BV68	P.A.T.	03/24/06
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PARTS LIST

1	LOCK RAIL -DH77S
2	GLAZING BEAD -BV68 (4 SIDES)
3	TILT LATCH
4	INSULATED GLASS UNIT
5	GLAZING SHIM (4 SIDES)
6	BOTTOM STILE -DH78S
7	TOP LIFT RAIL -DH76S-1
8	TOP STILE -DH75S
9	LOCK SCREW
10	CAM LOCK
11	BOTTOM LIFT RAIL -DH79S
12	VENT LATCH
13	KEEPER SCREW
14	KEEPER
15	PIVOT BAR
16	PIVOT BAR SCREW
17	KEEPER RAIL -DH74S

B

A

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FILE: EX0087

MATERIAL:

RMS FINISH:	
EXCEPT AS NOTED	
ALLOY & TEMPER:	
WEIGHT:	VOLUME:
SURFACE AREA:	PERIMETER:
FINISH TREATMENT:	

Dimensional Tolerances  
Unless Otherwise Specified

Decimals	Angles
.X ± .03	0° ± 30 min.
.XX ± .01	
.XXX ± .005	



SIZE: A	DRAWING NO.: EX0087	REV.: 1
DRAWN BY: T.D.D.	DATE: 03/17/06	
CHECKED BY:	DATE:	

SCALE: FIT	SHEET: 1 of 1	APPR'V'D BY:	DATE:
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SERIES: 6500 - DH

TITLE: SASH EXPLODED ISOMETRIC